



Securiton Prevent-iON Control Unit Base

SEC-PI-BASE-5-24V

Description

The SEC-PI-BASE-5-24V base unit is equipped with a terminal block for power connections, offering a secure and industrial grade to a traditional barrel jack. The design enhance its suitability for industrial environments wher reliability and robustness are essential. The base unit seamlessly supports all sensors, enabling real-time environmental and infrastructure monitoring for comprehensive facility management.

Sensor Metrics

- TCP/IP: IPv4 at 10/100 Mbps
- Network data transfer: SNMP GET (50 - 130 bytes) , SNMP Trap (143 - 280 bytes)
- Built-in: Web server, SNMP v2 & v3 (MD5/AES), Modbus TCP
- Built-in alerting options: Email, voice call or SMS
- Network protocol: DHCP or status IP

Supported Sensors

- GAS-XXX
- ENV-XXX
- PWR-XXX
- IND-XXX
- SEC-XXX
- THIMG-XXX

Technical Specifications

- Powered by: It is powered via PoE or 12v DC to 24v DC input via the terminal block
- Connectivity: RJ45 cable transmitting data & power from Base Unit to Sensor
- Cable specification: RJ45 CAT 6/7 recommended, up to 100m (330ft) subject to cable quality & interference
- Power usage: 684 mW (without sensors attached)
- Industrial protocols: SNMP and Modbus TCP, Modbus RTU with ADDON

Physical Specifications

- Sensor enclosure: Steel enclosure, industrial grade
- Mounting option: 0U rack, DIN rail, magnetic, or wall mountable sensor
- Dimensions: 97mm x 88mm x 22mm
- Weight: 189.8g

Ordering Information

- Part Code: SEC-PI-BASE-5-24V

Scope of Delivery

- Each (1)

